Application No.: National Phase of PCT/DE2004/002482 3 Docket No.: 20797/0204575-US0

Amendments to the Abstract

Please substitute the paragraph presented on the next page for the abstract now appearing in the currently filed specification:

Application No.: National Phase of PCT/DE2004/002482 4 Docket No.: 20797/0204575-US0

Abstract

A method for adjusting two objective lenses in a 4Pi system of a scanning microscope includes imaging a reference object in respective pupils of the objective lenses so as to form a respective Fourier image for each of the objective lenses from a respective image of the reference object. The respective Fourier images are brought into coincidence by moving at least one of the objective lenses relative to the other.